

MineralsEd: Ashlu Creek Run-of-River Hydro Tour

Pro-D field trip for teachers, October 25, 2019

In follow up to our teacher Pro-D program on new alternative energies at Mineral Exploration Roundup in January, **MineralsEd** is partnering with **Innergex Renewable Energy Inc.** to tour their **Ashlu Creek** run-of-river (ROR) hydroelectric power generating plant near Squamish. ROR hydroelectric plants are small scale operations that produce renewable energy from moving water without the need to store it.

Innergex is a Canadian company that develops, acquires, owns and operates hydroelectric facilities, solar farms, and wind farms in Canada, the United States, France, and Chile. **Innergex** has 66 renewable power producing facilities operating globally: 37 hydroelectric facilities, 25 wind farms, and 4 solar farms. Ashlu Creek is one of 21 ROR hydroelectric facilities operated by **Innergex** in British Columbia.

MineralsEd invites you to join Innergex Director of Government Relations **Julia Balabanowicz** and Innergex Director of Engineering **Tom Furst** for a tour of the **Ashlu Creek** ROR hydroelectric power generating plant. Learn all about the site selection, the environmental assessment, the operation, the role of ROR energy in our grid, as well as other renewable energy projects Innergex develops.



Tentative Schedule:

Transportation: Bus transportation is provided.

Depart: 8:30 am Vancouver at PNE Park and Ride, (E. Hastings St. and Windermere St.).

Pick-up: 9:30 am Squamish, location to be determined.

Return: Squamish 2:30 pm

Return: Vancouver 4:00 pm PNE Park and Ride

Lunch: Please bring your own lunch, snacks and water bottle to stay hydrated during the walking parts of the tour

Attire: Participants should wear comfortable clothing and sturdy footwear. Be prepared for wet, cool and muddy conditions in the case of rain. Don't forget to bring your camera!

Cost: \$25 registration is through **Eventbrite**.

Deadline: **Oct. 11, 2019** Numbers at this time will determine if the field trip will run. Registration will remain open till Oct. 18, 2019 pending available seats.

If you are teaching a mining unit, Science, Geography, Environmental Science, Social Sciences or are a Career Educator, this field trip is an excellent opportunity to learn about the ROR hydroelectric process and renewable energies in general.